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SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

THIRD QUARTER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	THIRD QUARTER			YEAR-TO-DATE			THIRD QUARTER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	212,542	248,579	-14.5	659,071	765,100	-13.9	219,735	255,098	-13.9	670,267	791,446	-15.3
Reinforced Plastics, Total	156,776	196,749	-20.3	494,465	604,687	-18.2	162,164	201,783	-19.6	502,819	625,465	-19.6
Non-Reinforced Plastics, Total	55,766	51,830	+7.6	164,606	160,413	+2.6	57,571	53,315	+8.0	167,448	165,981	+0.9
DOMESTIC REINFORCED PLASTICS, TOTAL	156,776	196,749	-20.3	494,465	604,687	-18.2						
Marine and Marine Accessories, Total	38,567	45,843	-15.9	124,719	132,190	- 5.7						
Transportation, Total	16,618	22,430	-25.9	52,578	67,003	-21.5						
Autos, Trucks, Buses, etc. Total	13,796	17,511	-21.2	43,002	51,097	-15.8						
Other Transportation	2,822	4,919	-42.6	9,576	15,906	-39.8						
Construction, Total	71,491	76,142	-6.1	213,115	240,242	-11.3						
General Construction	30,259	29,709	+1.9	88,162	98,432	-10.4						
Bathroom Components and Fixtures	19,910	19,281	+3.3	55,647	63,065	-11.8						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	21,322	27,152	-21.5	69,306	78,745	-12.0						
Corrugated and Flat Sheet Panels	D (2)	*		D (2)	*							
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	4,233	5,312	-20.3	12,313	17,712	-30.5						
Consumer Goods, Total	12,228	17,510	-30.2	41,376	51,016	-18.9						
Major Appliances & Parts and Business Equipment Parts & Components	4,232	2,754	+53.7	13,983	7,649	-82.8						
Recreational Goods, Toys, Etc.	5,488	6,689	-18.0	19,160	17,948	+6.8						
Other Consumer Goods	2,508	8,067	-68.9	8,233	25,419	-67.6						
Gel Coats	6,741	7,476	-9.8	24,646	25,326	-2.7						
Other Reinforced, Total	6,898	22,036	-68.7	25,718	71,198	-63.9						
DOMESTIC NON-REINFORCED, TOTAL	55,766	51,830	+7.6	164,606	160,413	+2.6						
Castings, Total	26,100	32,912	-20.7	81,161	94,408	-14.0						
Furniture, Non-Reinforced	1,004	2,747	-63.5	3,381	5,457	-38.0						
Cultured Marble & Onyx	16,507	15,912	+3.7	47,966	48,032	-0.1						
Other	8,589	14,253	-39.7	29,814	40,919	-27.1						
Autobody Putty	18,068	11,506	+57.0	45,095	35,134	+28.4						
Surface and Protective Coatings	1,338	985	+35.8	3,134	3,990	-21.5						
Bonding and Adhesives	669	829	-19.3	1,766	2,567	-31.2						
Unsaturated Polyester Alkyd Resins	D (1)	D (1)		D (1)	D (1)							
Minebolt Anchor Resins	D (1)	D (1)		D (1)	D (1)							
Other Non-Reinforced, Total	9,591	5,598	+71.3	33,450	24,314	+37.6						

(2) = Included in General Construction.
* = Comparable 1981 Data not available.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Release date: January 21, 1983

D = Disclosure.
(1) = Included in Other Non-Reinforced Total.

PARTICIPANTS

THIRD QUARTER
POLYESTER RESINS

Advance Coatings Co.
Alpha Chemical Co.
Ashland Chemical Co.
Cook Paint & Varnish Co.
Dow Chemical Co.
Freeman Chemical Corp.
Glidden Coatings & Resins
  Div. of SCM
ICI Americas
Inmont Corp.
Interplastics Corporation
  Commercial Resins Division
Koppers Co., Inc.
Owens-Corning Fiberglas
Pioneer Plastics Corp.
PPG Industries
Reichhold Chemicals, Inc.
Shell Chemical
Sherwin-Williams
USS Chemicals-Polyester Unit
Vistron Corp.
  Silmar Division

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED DECEMBER, 1982

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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1982 ISSUE NO.12
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PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

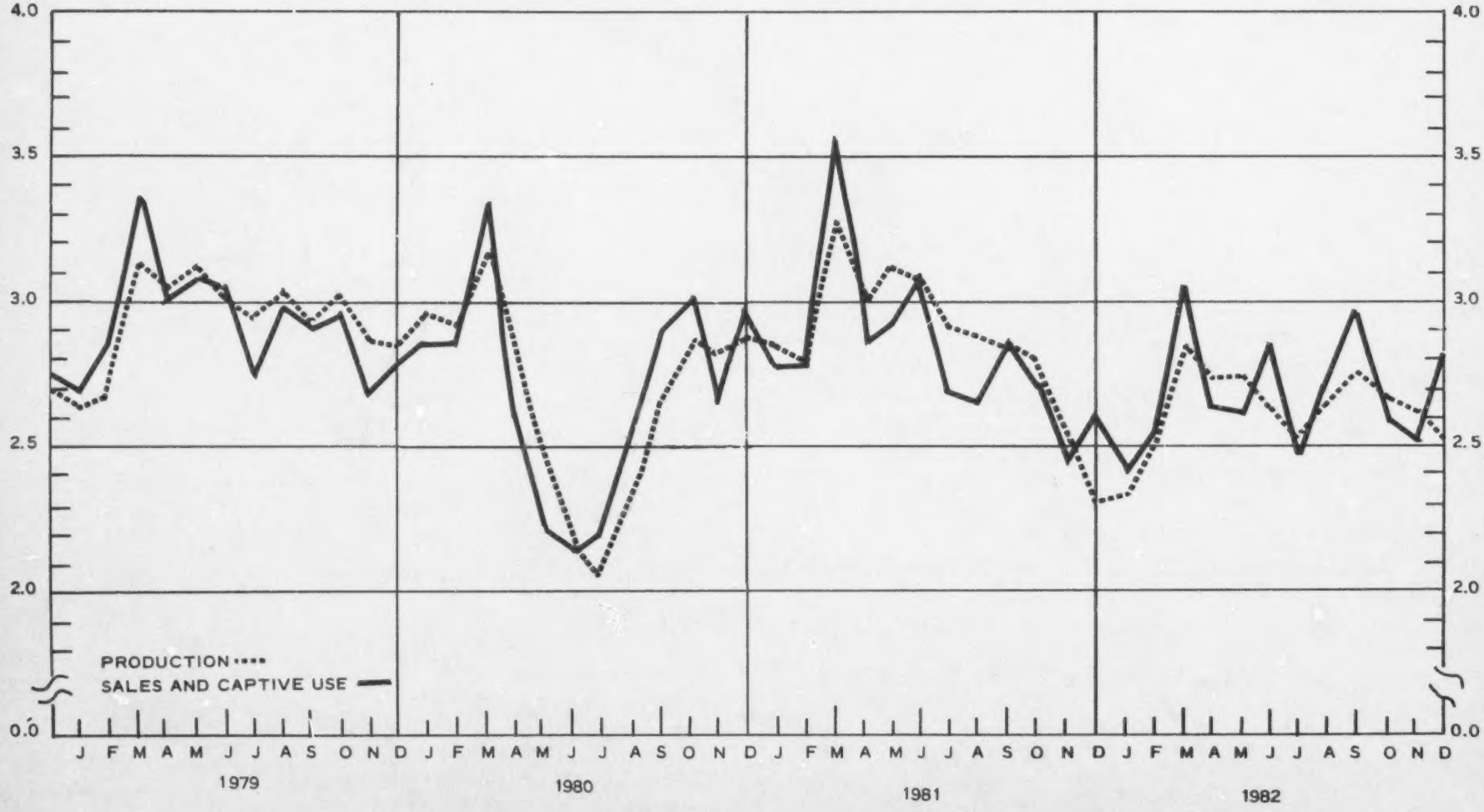
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

DECEMBER, 1982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SALES AND CAPTIVE USE
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1979
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1981
1982

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis) (1)

DECEMBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* RESINS, TOTAL	21,971	23,605	-6.9	301,082	332,307	-9.4	18,495	24,128	-23.3	286,034	336,013	-14.9
POLYESTER *(UNSATURATED)* RESINS, TOTAL	58,391	55,166	+5.8	851,191R	976,931	-12.9	60,527	58,589	+3.3	860,119R	997,285	-13.7
UREA RESINS, TOTAL	82,349	70,102	+17.5	974,970	1,138,915	-14.4	83,589	70,365	+18.8	996,422	1,165,306	-14.5
MELAMINE RESINS, TOTAL	10,918	10,198	+7.1	153,886	175,174	-12.2	11,171	9,353	+19.4	156,871	179,127	-12.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	169,912	158,936	+6.9	2,059,732R	2,375,401	-13.3	161,541	151,670	+6.5	2,005,418	2,333,098	-14.0
THERMOSETTING RESINS, TOTAL	343,541	318,007	+8.0	4,340,861	4,998,728	-13.2	335,324	314,105	+6.8	4,304,864	5,010,829	-14.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	746,295	664,616	+12.3	7,641,151R	7,516,352	+1.7	650,149	578,534	+12.4	7,454,796R	7,693,055	-3.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	541,313	367,995	+47.1	5,022,801R	4,683,019	+7.3	425,086	315,297	+34.8	4,886,304R	4,694,580	+4.1
POLYPROPYLENE, TOTAL	330,018	316,508	+4.3	3,623,440R	3,887,656	-6.8	290,556	260,061	+11.7	3,475,169R	3,954,858	-12.1
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	54,329	54,035	+0.5	736,547	899,714	-18.1	50,096	52,720	-5.0	739,676	916,275	-19.3
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	8,969	5,493	+63.3	85,255	105,111	-18.9	5,774	3,499	+65.0	91,383	107,286	-14.8
POLYSTYRENE, TOTAL	253,171	323,983	-21.9	3,195,346	3,603,767	-11.3	222,113	264,060	-15.9	3,181,816	3,621,326	-12.1
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	42,738	36,675	+16.5	481,814R	612,643	-21.4	38,974	43,924	-11.3	485,966R	635,599	-23.5
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	1,652	1,803	-8.4	22,447R	37,890	-40.8	4,846	1,778	+172.6	24,194R	38,589	-37.3
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,426	10,388	-9.3	133,100	153,324	-13.2	8,834	10,453	-15.5	130,035	154,963	-16.1
NYLON RESINS, TOTAL	15,293	18,277	-16.3	246,982R	288,299	-14.3	15,081	21,333	-29.3	227,774	311,794	-27.0
POLYVINYL CHLORIDE & COPOLYMERS- *(DRY RESIN CONTENT)*, TOTAL	416,197	362,522	+14.8	5,452,545R	5,601,107	-2.7	393,989	320,639	+22.9	5,227,994R	5,707,235	-6.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	40,782	43,126	-5.4	565,939	641,646	-11.8	40,782*	43,126*	-5.4	565,939*	641,646*	-11.8
POLYVINYL ALCOHOL, TOTAL *												
OTHER VINYL RESINS, TOTAL	11,099	14,034	-20.9	166,695	198,903	-16.2	11,490	14,400	-20.2	177,071	208,201	-15.0
THERMOPLASTIC POLYESTER, TOTAL	51,326	42,779	+20.0	618,706R	580,943	+6.5	55,590	42,726	+30.1	639,443R	609,549	+4.9
THERMOPLASTIC RESINS, TOTAL	2,522,608	2,262,234	+11.5	27,992,768	28,810,374	-2.8	2,213,360	1,972,550	+12.2	27,407,560	29,294,956	-6.5
GRAND TOTAL	2,866,149	2,580,241	+11.1	32,333,629	33,809,102	-4.4	2,548,684	2,286,655	+11.5	31,712,424	34,305,785	-7.6

(1) *Except phenolic resins which are reported on a gross weight basis.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis) (1)

DECEMBER 1982

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
				YEAR-TO-DATE						YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* RESINS, TOTAL	9,966	10,707	- 6.9	136,570	150,735	- 9.4	8,390	10,944	-23.3	129,744	152,416	-14.9
POLYESTER *(UNSATURATED)* RESINS, TOTAL	26,486	25,023	+ 5.8	386,098	443,134	-12.9	27,455	26,576	+ 3.3	390,147	452,364	-13.7
UREA RESINS, TOTAL	37,353	31,798	+17.5	442,243	516,608	-14.4	37,916	31,917	+18.8	451,974	528,580	-14.5
MELAMINE RESINS, TOTAL	4,952	4,626	+ 7.1	69,802	79,459	-12.2	5,067	4,242	+19.4	71,156	81,251	-12.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	77,072	72,093	+ 6.9	934,288	1,077,474	-13.3	73,274	68,797	+ 6.5	909,652	1,058,285	-14.0
THERMOSETTING RESINS, TOTAL	155,829	144,247	+ 8.0	1,969,001	2,267,410	-13.2	152,102	142,476	+ 6.8	1,952,673	2,272,896	-14.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	338,517	301,468	+12.3	3,466,003	3,409,394	+ 1.7	294,906	262,421	+12.4	3,381,473	3,489,547	- 3.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	245,538	166,921	+47.1	2,278,328	2,124,203	+ 7.3	192,818	143,018	+34.8	2,216,413	2,129,448	+ 4.1
POLYPROPYLENE, TOTAL	149,695	143,567	+ 4.3	1,643,582	1,763,428	- 6.8	131,795	117,963	+11.7	1,576,326	1,793,913	-12.1
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	24,643	24,510	+ 0.5	334,096	408,107	-18.1	22,723	23,914	- 5.0	335,515	415,620	-19.3
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	4,068	2,492	+63.3	38,672	47,680	-18.9	2,619	1,587	+65.0	41,451	48,665	-14.8
POLYSTYRENE, TOTAL	114,838	146,958	-21.9	1,449,399	1,634,659	-11.3	100,750	119,777	-15.9	1,443,262	1,642,623	-12.1
STYRENE BUTADIENE LATEXES, TOTAL *Carboxylated, 45% styrene content and over.*	19,386	16,636	+16.5	218,549	277,894	-21.4	17,678	19,924	-11.3	220,433	288,305	-23.5
OTHER STYRENE BASED LATEXES, TOTAL *50% or more styrene including styrene butadiene latexes not carboxylated*	749	818	-8.4	10,182	17,188	-40.8	2,198	806	+172.5	10,974	17,504	-37.3
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	4,276	4,712	-9.3	60,374	69,547	-13.2	4,007	4,712	-15.5	58,984	70,291	-16.1
NYLON RESINS, TOTAL	6,937	8,290	-16.3	112,030	130,772	-14.3	6,841	9,677	-29.3	103,318	141,430	-27.0
POLYVINYL CHLORIDE & COPOLYMERS - *(DRY RESIN CONTENT)*, TOTAL	188,786	164,439	+14.8	2,473,258	2,540,644	- 2.7	178,712	145,441	+22.9	2,416,762	2,585,785	- 6.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	18,499	19,562	- 5.4	256,708	291,048	-11.8	* 18,499	* 19,562	- 5.4	* 256,708	* 291,048	-11.8
POLYVINYL ALCOHOL, TOTAL												
OTHER VINYL RESINS, TOTAL	5,034	6,366	-20.9	75,612	90,223	-16.2	5,212	6,532	-20.2	80,319	94,440	-15.0
THERMOPLASTIC POLYESTER, TOTAL	23,281	19,404	+20.0	280,643	263,512	+ 6.5	25,215	19,380	+30.1	290,049	276,490	+ 4.9
THERMOPLASTIC RESINS, TOTAL	1,144,247	1,026,143	+11.5	12,697,436	13,068,299	- 2.8	1,003,973	894,714	+12.2	12,431,987	13,285,109	- 6.5
GRAND TOTAL	1,300,076	1,170,390	+11.1	14,666,437	15,335,709	- 4.4	1,156,075	1,037,190	+11.5	14,384,660	15,558,005	- 7.6

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

(1) *Except phenolic resins which are reported on a gross weight basis.*

* = *These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual Production of PVAc is significantly higher than that shown here.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
EPOXY *(UNMODIFIED)* **RESINS, TOTAL**	21,971	23,605	-6.9	301,082	332,307	-9.4	18,496	24,128	-23.3	286,034	336,013	-14.9
Total Exports	3,824	5,204	-26.5	38,827	41,113	-5.6						
Total Domestic	18,147	18,401	-1.4	262,255	291,194	+9.9						
Bonding & Adhesives	1,080	1,011	-6.8	15,246	17,609	-13.4						
Flooring, Paving & Exposed Aggregate	1,460	1,507	-3.1	18,195	20,460	-11.1						
Protective Coatings	7,830	8,293	-5.6	121,887R	137,376	-11.3						
Fiber Reinforced Laminates & Composites	4,261	4,363	-2.3	57,710	65,935	-12.5						
Tooling, Casting & Molding Resins	1,676	1,773	-5.5	24,101R	28,925	-16.7						
All Other Uses	1,840	1,454	+26.5	25,116R	20,889	+20.2						
POLYESTER *(UNSATURATED)* **RESINS, TOTAL**	58,391	55,166	+5.8	851,191R	976,931	-12.9	60,527	58,589	+3.3	860,119R	997,285	-13.7
Exports, Total	484	730	-33.7	8,024	10,669	-24.8						
Domestic, Total	57,907	54,436	+6.4	843,167R	966,262	-12.7						
General Purpose Resins, Total *	49,620	47,669	-4.1	739,469R	851,947	-13.2						
General Purpose – Thixotropic *	20,962	18,852	-11.2	327,270	316,130	+3.5						
General Purpose – Press Molding *	5,844	5,986	-2.4	91,306	133,737	-31.7						
General Purpose – All Other *	22,814	22,831	-0.1	320,893R	402,080	-20.2						
Flame Retardant Resins *	1,893	1,807	-4.8	21,408	28,431	-24.7						
Chemical Resistant Resins *	6,394	5,690	+12.4	82,290	96,553	-14.8						
Chemical Resistant Isophthalic Resins *	4,247	3,557	+19.4	55,955	58,793	-4.8						
All Other Chemical Resistant Resins *	2,147	2,133	+0.7	26,335	37,760	-30.3						
Reinforced Plastics, Total	43,973	42,794	+2.7	628,775R	764,225	-17.7						
Non-Reinforced Plastics, Total	13,934	11,642	+19.7	214,392R	202,027	+6.1						

* = Beginning in 1982 Exports are not included, in 1981 Exports were included.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS) R = Revision

HONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis) (1)

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
UREA RESINS, TOTAL	82,349	70,102	+17.5	974,970	1,138,915	-14.4	83,589	70,365	+18.8	996,422	1,165,306	-14.5
MELAMINE RESINS, TOTAL	10,918	10,198	+7.1	153,886	175,174	-12.2	11,171	9,353	+19.4	156,871	179,127	-12.4
UREA & MELAMINE RESINS, TOTAL	93,267	80,300	+16.1	1,128,856	1,314,089	-14.1	94,760	79,718	+18.9	1,153,293	1,344,433	-14.2
Total Exports	1,296	979	+32.4	16,863	23,801	-29.2						
Total Domestic	91,971	79,321	+15.9	1,111,993	1,290,288	-31.8						
Textile Treating & Coating Resins	D	D		D	D							
Paper Treating & Coating Resins	5,387	4,515	+19.3	67,501	73,149	-7.7	5,814	4,351	+33.6	67,715	77,402	-12.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	70,084	60,592	+15.7	850,793	989,767	-14.0	69,673	59,757	+16.6	862,107	1,001,254	-13.9
Laminating	1,344	2,198	-16.1	27,045	32,448	-16.7	1,836	2,045	-10.2	27,628	33,067	-16.4
Plywood	4,620	6,099	-24.3	64,425	73,814	-12.7	4,552	6,058	-24.9	65,716	76,869	-14.5
Fibrous & Granulated Wood (Particle Board)	63,620	52,295	+21.7	759,373	883,505	-14.1	63,285	51,654	+22.5	768,763	891,318	-13.8
Protective Coatings *(Straight & Modified)*	6,117	4,658	+31.3	66,206	69,409	-4.6	7,315	4,505	+62.4	78,673	86,668	-9.2
All Other Uses *(Includes Textile Treating & Coating Resins)*	10,383	9,556	+8.7	127,493	157,963	-19.3	11,958	11,105	+7.7	144,798	179,109	-19.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	169,912	158,936	+6.9	2,059,732R	2,375,401	-13.3	161,541	151,670	+6.5	2,005,418	2,333,098	-14.0
Total Exports	1,032	1,451	-28.9	15,269R	20,361	-25.1						
Total Domestic	168,880	157,485	+7.2	204,443R	2,355,040	-13.2						
Molding Compounds	16,709	13,401	+24.7	191,556R	248,897	-23.0	16,053	12,008	+33.7	202,289R	276,909	-26.9
Bonding & Adhesive Resins for:	148,938	139,982	+6.4	1,812,948R	2,038,348	-11.1	143,308	135,076	+6.1	1,762,169R	1,983,113	-11.1
Laminating	9,431	8,752	+7.8	127,499	134,174	-5.0	7,519	8,150	-7.7	109,927	128,852	-40.5
Coated & Bonded Abrasives	1,385	2,247	-38.4	25,163	37,487	-32.9	1,343	2,641	-49.1	24,185	40,624	-40.5
Friction Materials	953	2,075	-54.1	25,177	29,450	-14.5	799	1,919	-58.4	24,825	29,624	-16.2
Insulation Materials	25,100	30,112	-16.6	346,608	361,722	-4.2	24,172	28,899	-16.4	329,714	341,673	-3.5
Foundry & Shell Molding	4,275	5,915	-27.7	55,927R	82,063	-31.8	4,398	5,588	-21.3	57,381R	82,456	-30.4
Plywood	89,163	73,829	-20.8	1,012,436	1,110,408	-8.8	86,954	70,310	+23.7	996,423	1,075,711	-7.4
Fibrous & Granulated Wood	13,533	10,769	+25.7	146,231	200,758	-27.2	13,289	10,442	+27.3	140,349	189,185	-25.8
Resins Sold to Rubber Industry	1,723	1,860	-7.4	22,697	23,690	-4.2	1,533	2,081	-26.3	24,087	25,293	-4.8
All Other	3,375	4,423	-23.7	51,210R	58,596	-12.6	3,301	5,046	-34.6	55,278R	69,695	-20.7
Protective Coatings – Unmodified & Modified	1,263	1,748	-27.7	18,018	26,391	-31.7	772	2,171	-64.4	18,734	29,028	-35.5
# Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	1,970	2,354	-16.3	21,941	41,404	-47.0	1,408	2,415	-41.7	22,226	44,048	-49.5

(1) *Except phenolic resins which are reported on a gross weight basis.*

D - Disclosure

R = Revision

 # = Due to Disclosure Problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	746,295	664,616	+12.3	7,641,151R	7,516,352	+1.7	650,149	578,534	+12.4	7,454,796R	7,693,055	-3.1
Total Exports	78,263	102,858	-23.9	1,084,940R	983,759	+10.3						
Total Domestic	668,032	561,758	+18.9	6,556,211R	6,532,593	+0.4						
Film *(12 Mils & Below)*	454,447	357,111	+27.3	4,162,095R	4,077,118	+2.1						
Sheet *(Over 12 Mils)*	1,073	983	+9.2	18,831	14,435	+30.5						
Injection Molding	49,205	44,685	+10.1	497,118R	523,572	-5.1						
Wire & Cable	20,292	24,713	-17.9	277,899R	347,175	-20.0						
Extrusion Coating	54,023	47,551	+13.6	536,961R	564,388	-4.9						
Blow Molding	4,614	3,861	+19.5	48,982R	59,790	-18.1						
Pipe & Conduit	1,631	2,615	-37.6	26,995R	25,064	+7.7						
Other Extruded Products	6,563	3,750	+75.0	51,149R	59,910	-14.6						
All Other Uses	76,184	76,489	-0.4	936,181R	861,141	+8.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	541,313	367,995	+47.1	5,022,801R	4,683,019	+7.3	425,086	315,297	+34.8	4,886,304R	4,694,580	+4.1
Total Exports	93,426	43,991	+112.4	670,205R	461,111	+45.3						
Total Domestic	447,887	324,004	+38.2	4,352,596R	4,221,908	+3.1						
Film *(12 Mils & Below)*	36,050	23,288	+54.8	287,806	281,239	+2.3						
Sheet *(Over 12 Mils)*	4,362	1,904	+129.1	56,096	52,234	+7.4						
Injection Molding	115,003	90,907	+26.5	1,101,981	996,966	+10.5						
Wire & Cable	6,016	9,468	-36.5	109,529	111,109	-1.4						
Extrusion Coating	3,107	4,045	-23.2	24,997	33,089	-24.5						
Blow Molding	155,258	111,568	+39.2	1,718,623	1,696,049	+1.3						
Pipe & Conduit	48,114	24,797	+94.0	382,036	407,552	-6.3						
Other Extruded Products	2,008	1,160	+73.1	27,317	18,236	+49.8						
All Other Uses	77,969	56,867	+37.1	644,211R	625,434	+3.0						
POLYPROPYLENE, TOTAL	330,018	316,508	+4.3	3,623,440R	2,887,656	-6.8	290,556	260,061	+11.7	3,475,169R	2,954,858	-12.1
Total Exports	120,293	94,795	+26.9	737,343R	685,353	+7.6						
Total Domestic	209,725	221,713	-5.4	2,886,097	3,202,303	-9.9						
Injection Molding	71,469	79,488	-10.1	1,072,672	1,242,872	-13.7						
Appliances	4,779	5,283	-9.5	72,320R	94,085	-23.1						
Consumer Products	16,718	24,506	-31.8	272,808R	358,812	-24.0						
Rigid Packaging	22,327	19,706	+13.3	290,715	266,444	+9.1						
Transportation	14,531	9,892	+46.9	224,918R	247,436	-9.1						
All Other Injection Molding	13,114	20,101	-34.8	211,911R	276,095	-23.2						
Blow Molding	5,183	5,022	+3.2	67,741R	65,271	+3.8						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film *(10 Mils & Below)*	18,303	22,414	-18.3	290,160R	303,463	-4.4						
Sheet *(Over 10 Mils)*	1,090	2,522	-56.8	18,751	34,862	+46.2						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	56,935	71,596	-20.5	865,781R	1,035,651	-16.4						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	6,218	7,107	-12.5	93,396R	99,385	-6.0						
All Other Uses	50,527	33,564	+50.5	477,596R	420,799	+13.5						

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= Includes Ext. Coating, Wire & Cable, Pipe & Conduit

D = Disclosure R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
ACRYLONITRILE-BUTADIENE-STYRENE *(ABS)* RESINS, TOTAL	54,329	54,035	+0.5	736,547	899,714	-18.1	50,096	52,720	-5.0	739,676	916,275	-19.3
Total Exports	4,037	6,191	-34.8	47,211	52,164	-9.5						
Total Domestic	50,292	47,844	+5.1	689,336	847,550	-18.7						
Electrical & Electronic Uses	14,630	8,981	+62.9	180,800	194,943	-7.3						
Pipe, Conduit & Fittings	7,787	10,939	-28.8	111,362	180,008	-38.1						
Transportation	7,875	7,986	-1.4	145,005	160,706	-9.8						
Consumer & Institutional	7,314	9,213	-20.6	104,057	131,623	-20.9						
All Other Uses	12,686	10,725	+18.3	148,112	180,270	-17.8						
STYRENE-ACRYLONITRILE *(SAN)* RESINS, TOTAL	8,969	5,493	+63.3	85,255	105,111	-18.9	5,774	3,499	+65.0	91,383	107,286	-14.8
Total Exports	1,162	705	+64.8	10,023	13,948	-28.1						
Total Domestic	7,807	4,788	+63.1	75,232	91,163	-17.5						
POLYSTYRENE RESINS, TOTAL	253,171	323,983	-21.9	3,195,346	3,603,767	-11.3	222,113	264,060	-15.9	3,181,816	3,621,326	-12.1
Straight Polystyrene	138,118	164,340	-16.0	1,664,522	1,793,158	-7.2	119,207	142,451	-16.3	1,653,354	1,787,252	-7.5
Rubber-Modified Polystyrene	115,053	159,643	-27.9	1,530,824	1,810,609	-15.5	102,906	121,609	-15.4	1,528,462	1,834,074	-16.7
Exports, Total	6,086	9,842	-38.2	94,974	150,433	-36.9						
Straight Polystyrene	2,328	6,813	-65.8	47,628	76,361	-37.6						
Rubber-Modified Polystyrene	3,758	3,029	+24.1	47,346	74,072	-36.1						
Domestic, Total	247,085	314,141	-21.3	3,100,372	3,453,334	-10.2						
Molding	106,124	151,094	-29.8	1,363,035	1,637,577	-16.8						
Extrusion	83,117	109,578	-24.1	1,060,056	1,142,149	-7.2						
Expandable Polystyrene Beads	32,505	32,659	-0.5	425,795	415,710	+2.4						
All Other Uses	25,339	20,810	+21.8	251,486	257,898	-2.5						
Polystyrene End Uses, Total **	247,085	314,141	-21.3	3,100,372	3,453,334	-10.2						
Packaging	82,887	112,071	-26.0	1,042,515	1,130,956	-7.8						
Consumer and Institutional Products	47,505	72,889	-34.8	629,641	745,914	-15.6						
Electrical / Electronics	18,776	24,772	-24.2	276,874	316,699	-12.6						
Furniture, Furnishings, Building and Construction	13,292	16,904	-21.4	178,618	186,990	-4.5						
Expandable Polystyrene Beads	32,505	32,659	-0.5	425,795	415,710	+2.4						
All Other End Uses	52,120	54,846	-5.0	546,929	657,065	-16.8						

** = *Portions of the End Use Section are Estimated.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESINS STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
STYRENE BUTADIENE LATEXES, TOTAL *carboxylated, 45% styrene content and over.*	42,738	36,675	+16.5	481,814R	612,643	-21.4	38,974	43,924	-11.3	485,966R	635,599	-23.5
OTHER STYRENE BASED, LATEXES, TOTAL *50% or more styrene including butadiene latexes not carboxylated.*	1,652	1,803	-8.4	22,447R	37,890	-40.8	4,846	1,778	+172.6	24,194R	38,589	-37.3
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL ***	44,390	38,478	+15.4	504,261R	650,533	-22.5	43,820	45,702	-4.1	510,160R	674,188	-24.3
Paper Treating	1,347	1,614	-16.5	24,211	32,024	-24.4						
Textile Treating	920	2,280	-59.7	12,829	28,152	-54.4						
Carpet Backing	15,313	17,659	-13.3	199,461	258,740	-22.9						
All Other Uses (Including Exports & Paper Coating)	26,810	16,925	+58.4	267,760	331,617	-19.3						
OTHER STYRENE BASED POLYMERS, TOTAL *50% or more styrene*	9,426	10,388	-9.3	133,100	153,324	-13.2	8,834	10,453	-15.5	130,035	154,963	-16.1
Export, Total	2,364	2,763	-14.4	24,510	30,595	-19.9						
Domestic, Total	7,062	7,625	-7.4	108,590	122,729	-11.5						
NYLON RESINS, TOTAL	15,293	18,277	-16.3	246,982R	288,299	-14.3	15,081	21,333	-29.3	227,774	311,794	-27.0
Total Exports	1,288	1,252	+2.9	17,699	18,754	-5.6						
Total Domestic	14,005	17,025	-17.7	229,283R	269,545	-14.9						
Injection Molding Grade	8,033	10,590	-24.1	137,861R	177,622	-22.4						
Extrusion Grade	4,956	5,421	-8.6	71,475	76,360	-6.4						
Resellers and Compounders	728	810	-10.1	15,137	11,009	+37.5						
All Other Uses	288	204	+41.2	4,810R	4,554	+5.6						

*** . *Old disclosure rules apply for Styrene Butadiene Section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials see the back of the cover of the report.*

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
POLYVINYL CHLORIDE & COPOLYMERS *(Dry Resin Content)*, **TOTAL**	416,197	362,522	+14.8	5,452,545R	5,601,107	-2.7	393,989	320,639	+22.9	5,327,994R	5,707,235	-6.6
Homopolymer Resins including Blending and Latex	368,903	315,968	+16.8	4,822,315R	4,834,249	-0.2	359,992	278,212	+29.4	4 736,588R	4,899,812	-3.3
Copolymer Resins including Blending and Latex	21,956	23,512	-6.6	293,570R	363,821	-19.3	14,421	16,057	-10.2	264,698R	380,107	-30.4
Dispersion Resins	25,338	23,042	+10.0	336,660R	403,037	-16.5	19,576	26,370	-25.8	326,708R	427,316	-23.5
Total Exports	42,342	45,196	-6.3	565,727R	435,711	+29.8						
Total Domestic	373,855	317,326	+17.8	4,886,818	5,165,396	-5.4						
Calendering, Total	48,201	48,883	-1.4	601,278	665,690	-9.7						
Flooring	11,422	11,208	+1.9	149,372	147,054	+1.6						
Textile	6,803	4,741	+43.5	63,595	73,399	-13.4						
All Other Calendering Uses	29,976	32,934	-9.0	388,311	445,237	-12.8						
Coating, Total	21,046	17,100	+23.1	267,158	314,294	-15.0						
Flooring	7,433	6,096	+21.9	98,991	123,425	-19.8						
Textile & Paper Coating	7,446	6,043	+23.2	87,300	100,037	-12.7						
Protective Coatings	2,938	2,482	+18.4	38,460	41,301	-6.9						
Adhesives & All Other Coating Uses	3,229	2,479	+30.3	42,407	49,531	-14.4						
Extrusion, Total	225,867	188,691	+19.7	3,130,464	3,149,291	-0.6						
Wire & Cable	27,564	26,345	+4.6	328,303	366,970	-10.5						
Film & Sheet	25,185	20,082	+25.4	310,760	286,891	+8.3						
Rigid Pipe & Tubing *(Except Fittings)*	134,464	114,534	+17.4	1,995,008	2,033,184	-1.9						
All Other Extrusions	38,654	27,730	+39.4	496,393	462,246	+7.4						
Molding, Total	35,869	22,708	+58.0	352,791	372,444	-5.3						
Bottles	7,741	4,306	+79.8	93,460	91,863	+1.7						
Sound Records	12,049	8,223	+46.5	110,125	103,958	+5.9						
Fittings *(Rigid Pipe & Tubing)*	9,879	5,456	+81.1	99,192	101,637	-2.4						
All Other Molding	6,200	4,723	+31.3	50,014	74,986	-33.3						
Paste Processes *(Except Coating)*	12,390	10,629	+16.6	171,619	181,890	-5.6						
Plastisol Formulation	6,665	5,030	+32.5	84,742	98,547	-14.0						
All Other	5,725	5,599	+2.3	86,877	83,343	+4.2						
Resellers	14,575	14,233	+2.4	146,929	139,587	+5.3						
All Other Uses	15,907	15,082	+5.5	216,579	342,200	-36.7						

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS) R = Revision

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1982

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE	1982	1981	% CHANGE
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	40,782	43,126	-5.4	565,939	641,646	-11.8						
Total Exports	400	640	-37.5	5,983	14,557	-58.9						
Total Domestic	40,382	42,486	-5.0	559,956	627,089	-10.7						
Emulsion Paints	11,401	11,218	+1.6	163,451	179,531	-9.0						
Adhesives, Caulks and Sealants	17,082	17,692	-3.4	233,197	263,205	-11.4						
Paper Treating & Paper Coating	7,456	7,314	+1.9	94,166	85,465	+10.2						
Textile Treating	853	1,349	-36.8	17,250	26,666	-35.3						
Non-Woven Binders	1,559	1,740	-10.4	25,698	29,865	-14.0						
All Other Uses	2,031	3,173	-36.0	26,194	42,357	-38.2						
POLYVINYL ALCOHOL, TOTAL #												
Total Exports												
Total Domestic												
OTHER VINYL RESINS*, TOTAL	11,099	14,034	-20.9	166,695	198,902	-16.2	11,490	14,400	-20.2	177,071	208,201	-15.0
Total Exports	2,685	3,150	-14.8	36,626	38,370	-4.5						
Total Domestic	8,414	10,884	-22.7	130,069	160,533	-19.0						
THERMOPLASTIC POLYESTER, TOTAL	51,326	42,779	+20.0	618,706R	580,943	+6.5	55,590	42,726	+30.1	639,443R	609,549	+4.9
Total Exports	2,746	1,965	-39.8	47,783R	41,779	+14.4						
Total Domestic	48,580	40,814	+19.0	570,923R	539,164	+5.9						
PET Bottle Grades	41,402	33,992	n.c.	455,713R	455,345	n.c.						
All Other Thermoplastic Polyester**	7,178	6,822	n.c.	115,210R	83,819	n.c.						

*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.

** Includes All Other PET and All Injection Molding Grades.

= Polyvinyl alcohol data has been deleted on a temporary basis for disclosure reasons.

R = Revision

n.c. = Not comparable due to a change in reporting in 1982.

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES- carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 50% styrene and not used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

ABOVE LEGENDS REFER TO THE FOLLOWING LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTIK PAK											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE				PDE					
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD																
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO/POLYMERS CORPORATION						PDE	PDE	PDE			PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
BADISCHE COMPANY															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					
BENDIX CORPORATION					PD															

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BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS									PDE											
CELANESE CHEMICAL COMPANY																	D			
CELANESE PLASTICS & SPECIALTIES COMPANY	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
CITIES SERVICE COMPANY						PDE	PDE													
CONOCO CHEMICALS COMPANY																PDE				
COOK PAINT & VARNISH COMPANY		PD	PD	PD																
COSDEN OIL & CHEMICAL COMPANY											PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD	PD																
DIAMOND SHAMROCK CORPORATION														PD		PDE				
DOW CHEMICAL COMPANY	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE		DE	PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO POLYOLEFINS						PDE		PDE												

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ETHYL CORPORATION																PDE				
EXXON CHEMICAL, USA						PDE		PDE												
FIRESTONE PLASTICS															PDE					
FORMICA CORPORATION				PD	PD															
FORMOSA PLASTICS																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
LAMINATING PRODUCTS DEPARTMENT GENERAL ELECTRIC COMPANY					PD															
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY					PDE															PDE
GENERAL TIRE & RUBBER																PD				
GEORGIA-PACIFIC CORPORATION			PDE	PD	PDE											PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE				PDE		PDE			PDE	
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
CARL GORDON INDUSTRIES									PD		PDE									
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY												PD	PD	PD			D		PDE	
GREAT AMERICAN CHEMICALS SUB. OF WHITTAKER CORP.																PD				
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC			PD	PD																

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COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL CHEMICALS COMPANY, INC.			PD		PD	PDE	PDE	PDE			PDE									
HERCULES, INC.							PDE	PDE						PDE						
HOECHST FIBERS INDUSTRIES																				PDE
HOOKER CHEMICAL & PLASTICS					PDE															
ICI AMERICAS		PDE																		
INLAND STEEL CONTAINER					PD															
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KAMA CORPORATION											PD									
KESCO CORPORATION			PD		PDE															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBAY CHEMICAL COMPANY									BDE											
MOBIL CHEMICAL COMPANY						PDE					PDE									
MONSANTO COMPANY			PDE	PDE	PDE				PDE	PDE	PDE		PD	PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES	PDE												PD						PDE	

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	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL PETRO CHEMICALS							PD													
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
OCCIDENTAL CHEMICAL CORP													PD			PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PANTASOTE, INC.																PD				
PERSTORP U.S., INC.				PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE												
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD	PD							
POLYSAR, INC.											PDE									
PPG INDUSTRIES, INC.		PD																		
RAYBESTOS DIVISION					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD					D			

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RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY				PDE										PDE			D			PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE	PDE						PDE			PDE									
SHERWIN-WILLIAMS		PD																		
SHINTECH, INC.																PDE				
SOLTEX POLYMERS						PD	PDE	PDE												
STAUFFER CHEMICAL COMPANY																PDE				
TENNECO CHEMICALS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										PDE			
UNION CHEMICAL												PD					D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	DE										D			
USS CHEMICALS		PDE						PDE	PDE			PD								
VALCHEM: DIVISION OF UNITED MERCHANTS, INC.			PD	PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															

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	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VITITEK											PD									
VISTRON-CORP. - SILMAR DIVISION		PDE																		
WELLMAN, INC.															PDE					
TOTAL 115	7	19	18	20	31	15	15	12	6	3	16	8	8	11	12	19	12	3	7	8